

**Box No. VIII(iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)**

*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes No. VIII, VIII(i) to (v) (in general) and the specific Notes to Box No. VIII(iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/ US2004/021561 ..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior applications: .....

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

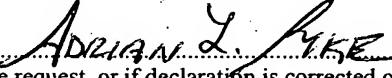
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Adrian L. Pyke .....

Residence: 34 Lynn Village Way, Reading, Massachusetts 01867, US  
(city and either US state, if applicable, or country)

Mailing address: 34 Lynn Village Way .....,  
Reading, Massachusetts 01867, US

Citizenship: United States of America .....

Inventor's Signature:   
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: JUL 28, 2004 .....

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: William T. Lebo .....

Residence: 89 Arnold Street, Quincy, Massachusetts 02169, US  
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Citizenship: United States of America .....

Inventor's Signature:   
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: AUG 24, 2004 .....

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

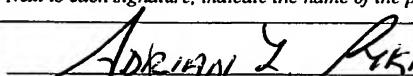
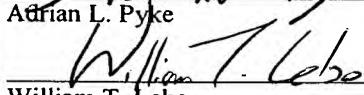
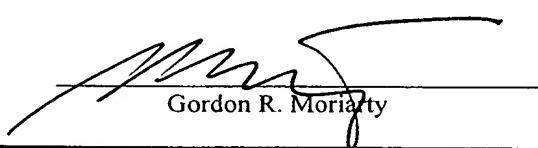
This declaration is continued on the following sheet, "Continuation of Box No. VIII(iv)".

**Box No. IX CHECK LIST; LANGUAGE OF FILING**

This international application contains:		This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):		Number of items
(a) in paper form, the following number of sheets:				
request (including declaration sheets)	: 8	<input checked="" type="checkbox"/> fee calculation sheet		: 1
description (excluding sequence listings and/or tables related thereto)	: 11	<input type="checkbox"/> original separate power of attorney		:
claims	: 1	<input type="checkbox"/> original general power of attorney		:
abstract	: 1	<input checked="" type="checkbox"/> copy of general power of attorney; reference number, if any:		: 1
drawings	: 13	<input type="checkbox"/> statement explaining lack of signature		:
<b>Sub-total number of sheets</b>	<b>: 34</b>	<input type="checkbox"/> priority documents(s) identified in Box No. VI as item(s): _____		:
Sequence listings	:	<input type="checkbox"/> translation of international application into (language): _____		:
Tables related thereto	:	<input type="checkbox"/> separate indications concerning deposited microorganism or other biological material		:
(for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)	_____	<input type="checkbox"/> sequence listing in computer readable form (indicate type and number of carriers (diskette, CD-ROM, DC-R or other))		
Total number of sheets	: 34	(i) <input type="checkbox"/> copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)		:
(b) <input type="checkbox"/> only in computer readable form (Section 801(a)(i))		(ii) <input type="checkbox"/> (only where check-box (b)(i) or (b)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter		:
(i) <input type="checkbox"/> sequence listings		(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the sequence listing part mentioned in left column		:
(ii) <input type="checkbox"/> tables related thereto		10. <input type="checkbox"/> tables in computer readable form related to sequence listings (indicate type and number of carriers)		
(c) <input type="checkbox"/> also in computer readable form (Section 801(a)(ii))		(i) <input type="checkbox"/> copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application)		:
(i) <input type="checkbox"/> sequence listings		(ii) <input type="checkbox"/> (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)		:
(ii) <input type="checkbox"/> tables related thereto		(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column		:
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the		11. <input type="checkbox"/> other (specify): _____		:
<input type="checkbox"/> sequence listings: _____				
<input type="checkbox"/> tables related thereto: _____				
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)				
<b>Figure of the drawings which Should accompany the abstract:</b>		Language of filing of the International application: English		

**Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE**

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (is such capacity not obvious from reading the request).

  
Adrian L. Pyke  
William T. Lebo  
Gordon R. Moriarity

For receiving Office use only

1. Date of actual receipt of the purported international application:			2. Drawings:
3. Corrected date of actual receipt due to later but timely received papers or drawings completing The purported international application:			<input type="checkbox"/> received: <input type="checkbox"/> not received:
4. Date of timely receipt of the required Corrections under PCT Article 11(2):			
5. International Searching Authority (if two or more are competent):	ISA/	<input type="checkbox"/> Transmittal of search copy delayed until search fee is paid	

For International Bureau use only

Date of receipt of the record copy by the International Bureau: